ZORP
MALWARE DETECTION

BALASYS.HU/EN/ZMD

MASSIVE PROTECTION AGAINST MALICIOUS EMAILS

Zorp Malware Detection is a security gateway for filtering emails infected with malicious codes. ZMD can provide very strong protection against the threats in incoming emails, as it is not only effective against viruses that are considered ordinary; but it is also effective against targeted, so called APT (Advanced Persistent Threat) attacks and means an impenetrable barrier. The multi-layer protection system enables the integration of many antivirus engines developed by third parties; filtering of known malicious codes with pattern search; and a special, behavior-based sandbox technology to identify unknown (zero-day) attack techniques.

- Zero-day APT protection
- PCI-DSS, HIPAA; Compliance with GDPR and other data protection standards
- Great performance for corporations
- Turnkey, easy-to-integrate appliance solution

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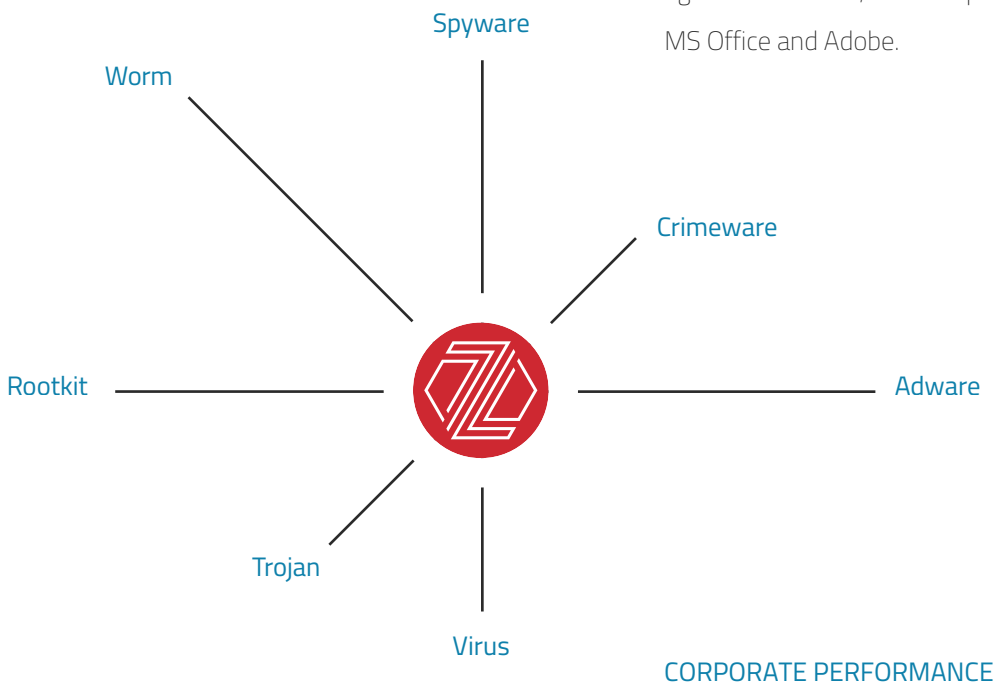
STATIC TESTS

Static tests can be supported by more than twenty virus engines developed by third parties, and other malicious code databases in parallel, providing an outstanding hit rate on its own.

DYNAMIC TESTS

The Zorp Malware Detection's strongest weapon against attackers is a virtual sandbox technology, where ZMD simulates real run conditions to examine the behavior of different files. At present this technology provides the highest level of protection against malwares, which exploit the vulnerabilities of MS Office and Adobe.



PRIVACY PROTECTOIN

Privacy considerations were always prominently kept in mind while designing Zorp Malware Detection. Sensitive data cannot leave the ZMD during the analysis. Each test is done on premise, this technology does not forward attachments to any external service provider.

CORPORATE PERFORMANCE

The high efficiency of Zorp Malware Detection installation makes the dynamic test of approximately 50,000 attachments available per day. Using load sharing, you can combine an arbitrary number of ZMDs with each other. In practice, the needs of all size organizations can be met.

Zorp™ is a specialized application-level proxy technology and its pioneer and leading developer is Balasys. Open source and commercial products based on Zorp™ technology have been developed for corporations with extensive IT networks and high security institutions. The solutions of the product family are capable of testing the broad range of encrypted and embedded protocols and analyzing network traffic in depth. To perform this task, they offer a unique configuration option. Typical users of Zorp™ are from public administration, financial and telecommunications sectors and from industrial companies.